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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</i>		Attorney Docket No. 500.38895X00
		First Inventor or Application Identifier Yasuhiko NAGAI
		Title See 1 in Addendum
		Express Mail Label No. 

APPLICATION ELEMENTS		ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/>	* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/>	Specification [Total Pages 57] (preferred arrangement set forth below)	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
	- Descriptive title of the Invention	a. <input type="checkbox"/>	Computer Readable Copy
	- Cross References to Related Applications	b. <input type="checkbox"/>	Paper Copy (identical to computer copy)
	- Statement Regarding Fed sponsored R & D	c. <input type="checkbox"/>	Statement verifying identity of above copies
	- Reference to Microfiche Appendix		
	- Background of the Invention		
	- Brief Summary of the Invention		
	- Brief Description of the Drawings (if filed)		
	- Detailed Description		
	- Claim(s)		
	- Abstract of the Disclosure		
3. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) [Total Sheets 13]	7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) <input type="checkbox"/> Attorney	
4. Oath or Declaration	[Total Pages <input]<="" td="" type="checkbox"/> <td colspan="2">8. <input type="checkbox"/> English Translation Document (if applicable)</td>	8. <input type="checkbox"/> English Translation Document (if applicable)	
a. <input type="checkbox"/>	Newly executed (original or copy)	9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
b. <input type="checkbox"/>	Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)	10. <input type="checkbox"/> Preliminary Amendment	
i. <input type="checkbox"/>	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).		12. <input checked="" type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application (PTO/SB/09-12) 13. <input type="checkbox"/> Status still proper and desired	
		14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		15. <input checked="" type="checkbox"/> Other: See 2 in Addendum	

*** NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. In the event that the documents referred to in the prior application, including the specification, have been submitted in a preliminary application (37 CFR 1.52), and the reference to such documents is relied upon, a copy of each such document must be submitted.

reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS				
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		020457 <i>(Insert Customer No. or Attach bar code label here)</i>	or <input type="checkbox"/> Correspondence address below	
Name				
Address				
City		State		Zip Code
Country		Telephone		Fax

Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621
Signature			Date 8-17-00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO-NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. SECURITY SYSTEM DESIGN SUPPORTING METHOD
2. - Information Disclosure Sheet Under 37 CFR 1.56 w/refs.
 - Figs. 1-13
 - Credit Card Payment Form

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08/17/00

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,376.00)

Complete if Known

Application Number	
Filing Date	August 17, 2000
First Named Inventor	Yosuhiko NAGAI
Examiner Name	
Group / Art Unit	
Attorney Docket No.	500.38895X00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **01-2135**Deposit Account Name **Antonelli, Terry, Stout & Kraus** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

 Check Money Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	201 345 Utility filing fee	690.00
106	310	206 155 Design filing fee	
107	480	207 240 Plant filing fee	
108	690	208 345 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 690.00)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	22	-20** = 2 x 18	= 36
Independent Claims	8	-3** = 5 x 78	= 390
Multiple Dependent			260 = 260

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Description

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim, if not paid
109	78	209 39 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 686.00)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	0.00
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139 130 Non-English specification	0.00
147	2,520	147 2,520 For filing a request for reexamination	0.00
112	920*	112 920* Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	0.00
115	110	215 55 Extension for reply within first month	0.00
116	380	216 190 Extension for reply within second month	0.00
117	870	217 435 Extension for reply within third month	0.00
118	1,360	218 680 Extension for reply within fourth month	0.00
128	1,850	228 925 Extension for reply within fifth month	0.00
119	300	219 150 Notice of Appeal	0.00
120	300	220 150 Filing a brief in support of an appeal	0.00
121	260	221 130 Request for oral hearing	0.00
138	1,510	138 1,510 Petition to institute a public use proceeding	0.00
140	110	240 55 Petition to revive - unavoidable	0.00
141	1,210	241 605 Petition to revive - unintentional	0.00
142	1,210	242 605 Utility issue fee (or reissue)	0.00
143	430	243 215 Design issue fee	0.00
144	580	244 290 Plant issue fee	0.00
122	130	122 130 Petitions to the Commissioner	0.00
123	50	123 50 Petitions related to provisional applications	0.00
126	240	126 240 Submission of Information Disclosure Stmt	0.00
581	40	581 40 Recording each patent assignment per property (times number of properties)	0.00
146	690	246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____			0.00
Other fee (specify) _____			0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

Complete if applicable

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
Car L. Brundidge	29,621	703-312-6600
Signature 		Date 8-17-00

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.